

b instrument with each of the recesses previously produced by the first instrument. If the realignment is not done within tolerance, the plug may not be implanted properly.

Please replace paragraph 1, on page 13 with the following rewritten paragraph:

b The combined surgical instrument 1000 includes a heat source 1060 coupled to the advancement mechanism 1040. The heat source 1060 is powered by a pair of leads 1070. The combined surgical instrument 1000 includes a thermocouple 1080. The thermocouple 1080 is connected to a pair of leads 1090.

In the Claims

Please cancel claims 9-16, 22-23.

Please add the following new claims.

1 24. (New) A surgical instrument, comprising:  
2 a trocar defining a lumen extending to a lumen opening at a distal end of the trocar,  
3 the trocar further comprising a magazine adjacent the trocar lumen for housing one or more  
4 implantable prostheses and a mechanism that transfers an implantable prosthesis to the trocar  
5 lumen;  
6 a drill positioned within the trocar lumen, the drill having a distal drill tip for  
7 preparing a subchondral bleeding bed for insertion of an implantable prosthesis, the drill tip  
8 being extendable distal relative to the lumen opening of the trocar and retractable proximal  
9 relative to where the transfer mechanism transfers the implantable prosthesis to the trocar  
10 lumen; and  
11 an advancement mechanism capable of causing an implantable prosthesis to be  
12 transferred into the trocar lumen when the drill tip is retracted.

25. The surgical instrument of claim 24, wherein the drill tip of the drill is attached to a  
2 proximal flexible shaft within the trocar lumen.